

Statement of Work

Support for Upper Animas Superfund Site Remedial Investigation/Feasibility Study Activities

Interagency Agreement with the U.S. Army Corps of Engineers

AUTHORITY

This interagency agreement (IA) is entered with the USACE under the statutory authorities vested in the President of the United States and delegated to EPA under CERCLA (PL 96-510) and SARA (PL 99-499) and Executive Order 12580, as amended.

PURPOSE

EPA Region 8 requires technical support and expertise necessary to conduct EPA-lead remedial investigation/feasibility studies (RI/FS) activities and oversee potentially responsible parties (PRP) RI/FS activities at the Upper Animas Superfund Site. Both the EPA-lead and PRP oversight activities will be conducted by USACE resources, both the government FTEs and their contractors.

SITE BACKGROUND

[Brief description of site]

SCOPE OF SERVICES

This IA can be used to obtain the following services:

A. Field Work and Analytical Support

- a. Provide resources necessary to conduct field investigation activities. This activity may include site reconnaissance, environmental sample collection, document review, and proper disposal of investigation-derived wastes.
- b. Coordinate with EPA on the selection of analytical services,
- c. Provide, if needed, appropriate data validation services.
- d. Provide data management support services (including technical deliverables) that address the collection, processing, management, distribution, analysis and archival of data and information. The USACE has coordinate with EPA to ensure data is delivered in a format that complies with EPA's requirements.
- e. Develop or update the site conceptual site model.

B. Remedial Investigation/Feasibility Study (RI/FS)

- a. Conduct a preliminary review and identification of Federal/State Chemical and Location Specific Applicable Relevant and Appropriate Requirements (ARARs).
- b. Conduct a human health and ecological risk assessment activities to determine whether site contaminants pose an actual or potential future risk to human health and the environment in the absence of any remedial action.
- c. Conduct a feasibility study to develop, screen, and evaluate cleanup alternatives that ensure the protection of human health and the environment and meet ARARs.
- d. Conduct laboratory bench-scale, pilot scale or field-scale techniques to fully develop and analyze remedial alternatives.
- e. Develop and deliver draft(s) and final remedial investigation and feasibility study reports and addenda.

C. Oversight or Oversight Support

- a. Review implementation of work plans, sampling and analytical plans (SAP)/Quality assurance project plans (QAPPs) in the field.
- b. Observe sampling activities for compliance with settlement documents, and approved SAPs/QAPPs.
- c. Maintain a log of detailed observations at the site, including interactions with all parties, results of field tests and inspections, and observations about conformance with the project-specific plans and deviations from the approved plans.
- d. Prepare technical field oversight reports, which may include period reports and a final summary reports.
- e. Support EPA in the oversight of the treatability study activities conducted by PRPs including the review of the treatability study work plan and QAPP, overseeing treatability study activities, and review the draft and final treatability study report.
- f. Support EPA in the oversight of RI/FS activities conducted by PRPs including reviewing the RI or FS report, investigating remedial alternatives, and providing risk assessment support.

D. General Technical Support

- a. Provide support to EPA in the preparation of the Proposed Plan and the Record of Decision;
- b. Attend public meetings, briefings, public hearings.
- c. Attend technical meetings with PRPs.
- d. Prepare presentation materials or ad-hoc technical deliverables.

WORK ACTIVATION/AUTHORIZATION PROCESS

The generic (bulk funded) IAG will be executed between the EPA's OSRTI and the USACE Environmental & Munitions Center of Expertise (EM CX). EM CX will retain the bulk funding for the IAG, but does not have authority to obligate or expend any funds until EPA issues a task specific Work Authorization Form (WAF). The EPA project officer (PO) has the authority to execute a work authorization to USACE for activities within the scope of work of the generic IA. The EPA PO will use a WAF to describe, define, authorize, and activate the assignments. The WAF may indicate which USACE office is being requested to perform the assignment. The WAF will be submitted to the USACE EM CX for administrative and financial processing. The WAF will be assigned to the USACE performing district. The USACE performing district will ensure that all provisions of the scope of work are met and that funds expended are consistent with the WAF.